

## PSS67 Cable M12af M12am, 3m

380212



Connection cable, PUR, yellow RAL1003, 5-pin, socket angled, on connector angled M12, A-coded, cable length: 3m

## Technical details

### General data

Approval: CE, UKCA, cULus Listed

### Technical data

#### Electrical data

Rated current:	4 A
Typ. conductor resistance K1:	79 Ohm/km
Specific contact resistance K1:	$\geq 7E+15 \text{ Ohm} \cdot \text{cm}$
Specific conductor capacity K1:	64.6pF/m

#### Environmental data

Ambient temperature:	-25 - 80 °C
Pollution degree clear.&creep.:	3

#### Mechanical data

Connector type 1:	5-pin M12 female connector
Shape of connector type 1:	angled
Coding of M12 connector 1:	A coded
Connector type 2:	5-pin M12 male connector
Shape of connector type 2:	angled
Coding of M12 connector 2:	A coded
Matl threaded ring conn 1:	CuZn nickel-plated
Matl threaded ring conn 2:	CuZn nickel-plated

Contact surfaces material 1:	Au
Contact surfaces material 2:	Au
Material of pins:	CuZn
Material of sockets:	CuSn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	LiF9Y11Y
Length cable:	3 m
Colour cable insulation 1:	Yellow, similar to RAL 1003
Housing colour:	Black
Material of cable insulation 1:	TPU / TPE-U, PUR
Trailing capability of cable 1:	yes
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	5.1 - 5.1 mm
Conductor cross section:	0.25 - 0.25 mm <sup>2</sup>
Cable cross section AWG K1:	24
Stranding K1:	5 cores round filler
Shielding K1:	no
Number of conductors:	5
Approvals for cable K1:	UL AWM-Style 20233, UL/CSA
Approvals for connector 1:	UL 94 HB
Approvals for connector 2:	UL 94 HB
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL VW1
Housing material:	PUR
Net weight:	133 g
Gross weight:	140 g

## Environment

RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	no
REACH compliance:	Contains no SVHC substances
WEEE classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
Harmonized System Code:	85444290
UNSPSC 25:	26121603
EAN-Code:	4046548054781
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001855
Volume:	0.613 dm <sup>3</sup>